USPTO	USPTO Form 144 9 U.S. Department of Commerce Patent and Trademark Office			Attorney Docket No. 006125.00004				
Г	NFORM	IATION DISCLOSURE	CITATION	Applicants: Jonas Augu	us et al.			
		Sheet 1 of 9		Filing Date: December	5, 2003		Group:	1711
			U.S. PATENT	DOCUMENTS				
Examiner Initial	-	Patent No.	Date	Name	Class	Subclass	Filing I (if appr	Date opriate)
~	AA	4,130,535	12/19/1978	Coran et al.				-
n	AB	4,311,628	01/19/1982	Abdou-Sabet et al.	_			
n	AC	4,594,390	06/10/1986	Abdou-Sabet et al.			-	,
m	AD	5,750,625	05/12/1998	Medsker et al.				,
	AE	4,036,816	07/19/1977	Vasishth et al.	-			
in	AF	4,054,615	10/18/1977	Hardt et al.				
N	AG	4,120,847	10/17/1978	Culbertson				_
~~	AH	4,163,032	07/31/1979	Liebig et al.				1
n	AI	4,183,876	01/15/1980	Coran et al.				-
1	AJ	4,251,645	02/17/1981	Humme et al.	-			_
N	AK	4,338,413	07/06/1982	Coran et al.				
~	AL	4,401,783	08/30/1983	Kotian				
w	AM	4,409,365	10/11/1983	Coran et al.				
m	AN	4,433,073	02/21/1984	Sano et al.				
~	AO	4,460,749	07/17/1984	Lindner et al.				-
N	AP	4,477,631	10/16/1984	Danesi et al.				-]
1	AQ	4,480,074	10/30/1984	Wang				
~	AR	4,559,095	12/17/1985	Babbin	J			
			FOREIGN PATEN	T DOCUMENTS				
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		Sheet 2 of 9	•	Filing Date: December	5, 2003	- 1	Group:	1711
	<u></u>		U.S. PATENT	DOCUMENTS				
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing l	Date ropriate)
n	AS	4,616,052	10/07/1986	Habibullah	-			
m.	AT	4,686,263	08/11/1987	Beck et al.				
~~	AU	4,687,810	08/18/1987	Coran	—			
, m	AV	4,713,133	12/15/1987	Kent			-	
m	AW	4,745,149	05/17/1988	Eisele et al.	-			<u> </u>
~	AX	4,808,665	02/28/1989	Patel et al.	T -			
~	AY	4,833,194	05/23/1989	Kuan et al.	T			
~	AZ	4,833,206	05/23/1989	Tajíma	-			•
\sim	BA	4,843,129	06/27/1989	Spenadel et al.	*-			-
~	BB	4,851,478	07/25/1989	Su	,			>
~	BC	4,889,888	12/26/1989	Bassi et al.	-			_
\sim	BD	4,894,417	01/16/1990	Holden				
~	BE	4,895,903	01/23/1990	Kobayashi et al.				
N	BF	4,898,760	02/06/1990	Halberstadt et al.				
N	BG	4,910,245	03/20/1990	Flynn et al.				
N	вн	4,975,306	12/04/1990	Jackson				
~	BI	4,985,502	01/15/1991	Izumi et al.				-
~	ВJ	5,011,891	04/30/1991	Spenadel et al.				
			FOREIGN PATEN	T DOCUMENTS		_		
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. 1	INFORM	MATION DISCLOSURE Sheet 3 of 9	CITATION	Applicants: Jonas Angu	ıs et al.			
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~~	ВЈ	5,023,301	06/11/1991	Burlett et al.		1	1	·
~	вк	5,037,888	08/06/1991	Vanderbilt			=	
m	BI,	5,073,597	12/17/1991	Puydak et al.	_		+=	
n	ВМ	5,075,387	12/24/1991	Hous et al.				
m	BN	5,081,179	01/14/1992	Sezaki et al.	_		—	
\sim	во	5,093,381	03/03/1992	Yamamoto et al.	-			
N	BP	5,100,947	03/31/1992	Puydak et al.				
n	BQ	5,102,958	04/07/1992	Hous et al.				
~	BR	5,118,753	06/02/1992	Hikasa et al.		ļ		
~	BS	5,151,307	09/29/1992	Jackson				
n	вт	5,157,081	10/20/1992	Puydak et al.			<u> </u>	<u> </u>
n	BU	5,159,016	10/27/1992	Inoue et al.				
~	BV	5,162,436	11/10/1992	Davis et al.				
N	BW	5,177,147	01/05/1993	Spenadel et al.				
~	вх	5,180,769	01/19/1993	Hikasa et al.				
N	BY	5,182,141	01/26/1993	Borys et al.				
N	BZ	5,198,497	03/30/1993	Mathur				
1	CA	5,239,000	08/24/1993	Kim et al.				
			FOREIGN PATEN	T DOCUMENTS	I			
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		Sheet 4 of 9		Filing Date: December	5, 2003		Group	o: 1711
		_	U.S. PATENT	DOCUMENTS			•	
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing (if app	Date propriate)
~	CB	5,242,970	09/07/1993	Davis et al.	0	ļ		.
M	CC	5,260,111	11/09/1993	Valaitis et al.			-	_
~	CD	5,274,032	12/28/1993	Eichenauer et al.			-	<u> </u>
~	CE	5,286,798	02/15/1994	Davis et al.				-
_^~	CF	5,290,886	03/01/1994	Ellul				-
\sim	CG	5,298,211	03/29/1994	Hamanaka et al.				-
~	СН	5,298,560	03/29/1994	Aida et al.	-10			_
N	CI	5,300,573	04/05/1994	Patel				>
w	CJ	5,308,699	05/03/1994	Hikasa et al.				>
~	СК	5,308,700	05/03/1994	Hikasa et al.	<u> </u>			> :
~	CL	5,349,005	09/20/1994	Tanaka				_
\propto	СМ	5,352,496	10/04/1994	Jackson				
~	CN	5,370,755	12/06/1994	Davis et al.	_			
N	со	5,371,143	12/06/1994	Novak et al.		· · · · · · · · · · · · · · · · · · ·		>
~	CP	5,384,366	01/24/1995	Paganelli	_			
~	CQ	5,389,715	02/14/1995	Davis et al.				
\sim	CR	5,393,796	02/28/1995	Halberstadt et al.				
~	CS	5,397,832	03/14/1995	Ellul				
			FOREIGN PATEN	T DOCUMENTS	ŧ			
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		Sheet 5 of 7		Filing Date: December	5, 2003		Group:	1711
			U.S. PATENT	DOCUMENTS				
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing l	Date ropriate)
~	СТ	5,411,785	05/02/1995	Cook				
~	CU	5,453,475	09/26/1995	Rieger et al.	_			-
N	CV	5,457,159	10/10/1995	Fassina et al.				_
V	CW.	5,468,550	11/21/1995	Davis et al.	_			•
~	CX	5,486,249	01/23/1996	Valaitis et al.	-			-
2	CY	5,512,118	04/30/1996	Davis et al.				->
2	CZ	5,512,601	04/30/1996	Halberstadt et al.				>
~	DA	5,514,721	05/07/1996	Hart				
~	DB	5,516,829	05/14/1996	Davis et al.	***************************************			>
·~	DC	5,522,602	06/04/1996	Kaplo et al.				
~	DD	5,525,675	06/11/1996	Masuda et al.				
~	DE .	5,529,650	06/25/1996	Bowers et al.	3	·		
~	DF	5,556,888	09/17/1996	Koda et al.				Þ
~	DG	5,591,798	01/07/1997	Patel		15		_
2	DH	5,597,867	01/28/1997	Tsujimoto et al.	-			
~	DI	5,607,629	03/04/1997	DeMello et al.				-
1	DI	5,618,593	04/08/1997	Belser et al.				-
N	DK	5,621,045	04/15/1997	Patel et al.				
			FOREIGN PATEN	T DOCUMENTS				
Examiner Initial		Document No.	Date	Country	Class	Subclass	Trans	slation
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USPTO	Form 144		S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 006125.00004		Serial No. 10/729,41		
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		Sheet 0 of 9		Filing Date: December	5, 2003		Group	: 1711
			U.S. PATENT	DOCUMENTS				
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing (if app	Date propriate)
N	DL	5,654,346	08/05/1997	Halberstadt et al.				->
N	DM	5,658,985	08/19/1997	Eichenauer et al.				
n	DN	5,672,660	09/30/1997	Medsker et al.				
N	DO	5,686,165	11/11/1997	Cook				>
w	DP	5,700,538	12/23/1997	Davis et al.				-
N	DQ	5,714,545	02/03/1998	Lee et al.				>
n	DR	5,728,406	03/17/1998	Halberstadt et al.				>
~	DS	5,744,238	04/28/1998	Limperis et al.				>
N	DT	5,756,575	05/26/1998	Kawasaki et al.				,
N	DŲ	5,785,201	07/28/1998	Bordner et al.				
N	DW	5,786,049	07/28/1998	Nusshör			>	
	DX	5,824,400	10/20/1998	Petrakis et al.				
'N	DY	5,840,113	11/24/1998	Freeman et al.			->	
N	DZ	5,840,795	11/24/1998	Freeman et al.				
N	EA	5,847,052	12/08/1998	Hamanaka et al.	_			
N	ЕВ	5,856,399	01/05/1999	Itoh et al.			>	
N	EC	5,866,267	02/02/1999	Wilburn				
\sim	ED	5,869,563	02/09/1999	Kawasaki et al.	,			
		<u> </u>	FOREIGN PATEN	T DOCUMENTS				
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~	EE	5,871,846	02/16/1999	Freeman et al.			<u> </u>	
~	EF	5,872,201	02/16/1999	Cheung et al.				
N	EG	5,889,119	03/30/1999	Coran et al.				
m	ЕН	5,910,543	06/08/1999	Patel et al.	1 —			
~	EI	5,936,038	08/10/1999	Coran et al.				
N	EJ	5,936,039	08/10/1999	Wang et al.				
m	EK	5,939,464	08/17/1999	Wang				>
~	EL	5,952,425	09/14/1999	Medsker et al.	,			
N	EM	5,977,271	11/02/1999	McKay et al.	-			
N	EN	5,994,422	11/30/1999	Born et al.	_			$\overline{}$
N	EO	6,001,455	12/14/1999	Nishio et al.				
N	EP	6,013,699	01/11/2000	Freeman et al.		-		
~	EQ	6,016,857	01/25/2000	Roesgen et al.				
~	ER	6,016,858	01/25/2000	Roesgen et al.	-			,
N	ES	6,024,906	02/15/2000	Cook				
N	ET	6,028,142	02/22/2000	Garois		1-	->	
N	EU	6,042,260	03/28/2000	Heidemeyer et al.			>	
\mathcal{N}	EV	6,051,681	04/18/2000	Dozeman et al.				_
			FOREIGN PATEN	T DOCUMENTS	-			
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		Sheet 8 of 9		Filing Date: Decembe	r 5, 2003		Group	: 1711
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Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing (if app	Date ropriate)
a	EW	6,082,423	07/04/2000	Roesgen et al.				
~~	EX	6,084,031	07/04/2000	Medsker et al.	,			->
~	EY	6,110,404	08/29/2000	Ligon, Sr. et al.				
~	EZ	6,111,021	08/29/2000	Nakahama et al.				
~	FA	6,138,550	10/31/2000	Fingar, Jr. et al.				
N	FB	6,140,424	10/31/2000	Patel et al.				_
~	FC	6,143,827	11/07/2000	Morizono et al.				
N	FG	6,143,828	11/07/2000	Chee et al.	_			>
N	FH	6,147,160	11/14/2000	Wang et al.				>
N	FI	6,150,464	11/21/2000	Medsker et al.				>
2	FJ	6,160,029	12/12/2000	Chaudhary et al.				>
N	FK	6,162,548	12/19/2000	Castellani et al.				>
~	FL.	6,197,105	03/06/2001	Freeman et al.	T-			ý
~	FM	6,221,965	04/24/2001	Gräbner et al.			-	
N	FN	6,244,303	06/12/2001	Adams				
\sim	FO	6,245,409	06/12/2001	Cook	T			>
N	FP	6,255,399	07/03/2001	Castellani et al.				
\mathcal{N}	FQ	6,277,916	08/21/2001	Terbrueggen et al.				
	e)		FOREIGN PATEN	T DOCUMENTS				
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~	FR	6,300,418	10/09/2001	Brzoskowski et al.				
~	FS	6,326,426	12/04/2001	Ellul	-			>
N	FT	6,372,344	04/16/2002	Castellani et al.	-			>
N	FU	6,376,068	04/23/2002	Garcia-Ramirez et al.				>
~	FV	6,380,312	04/30/2002	Maldonado				•
N	FW	6,384,139	05/07/2002	Ho et al.			-	
	FX	6,384,162	05/07/2002	Zahalka et al.			-	
~~	FY	6,395,791	05/28/2002	Chaudhary et al.				
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